

**BOARD OF PESTICIDES CONTROL  
APPLICATION FOR VARIANCE PERMIT  
(Pursuant to Chapter 29, Section 6 of the Board's Regulations)**

I. Deane C. Van Dusen ( 207 ) 624-3088  
Name Telephone Number

Maine Department of Transportation, Environmental Office  
Company Name

16 State House Station Augusta Maine 04333  
Address City State Zip

II. Area(s) where pesticide will be applied:

Selected statewide wetland mitigation sites including mitigation bank projects.

Target plants include: Common Reed (*Phragmites australis*), Purple Loosestrife (*Lythrum salicaria*), Cattail (*Typha latifolia*), non-native alder and other non-native species, state listed woody invasive species. This will include pre-planting treatment for herbaceous and woody species.

III. Pesticide(s) to be applied:

Habitat (Imazapyr), Rodeo (Glyphosate), Garlon 4 (Triclopyr), Roundup Pro (Glyphosate) and Roundup Concentrate (Glyphosate) and Accord (Glyphosate).

IV. Purpose of pesticide application:

Comply with fed/state regulatory mandates for mitigation site performance standards to:

- 1.) control invasive non-native herbaceous aquatics.
- 2.) control invasive woody plants.
- 3.) control non-native plant species.
- 4.) control herbaceous and woody plants for pre-planting treatment.

V. Approximate dates of spray application:

April 15, 2008 to October 31, 2008

VI. Application Equipment:

Backpack hand-pumped sprayers

VII. Standard(s) to be varied from:

Chapter 29 Section 6(A) – Buffer Requirement

VIII. Reason for variance:

To comply with fed/state regulatory mandates for the control of invasive, non-native aquatic and upland species within MaineDOT wetland mitigation sites. In addition, this variance will provide for the control of herbaceous and woody plants for pre-planting treatment on these mitigation sites.

IX. Method to assure equivalent protection:

For invasive species control in wetlands and uplands and pre-planting treatment use; low pump pressure of 25 to 50 PSI; use non volatile chemicals; use a sticker-spreader-extender to adhere spray materials to ground or leaf surface and make rain fast; use low-pressure backpack hand-pump sprayers; use Meterjet Spray Gun – ultra low volume spray nozzle or equivalent.

Spray when ground is dry and not saturated with water. Avoid spraying when forecasts show threat of heavy rains. Do not spray on rainy days and cease spray operations if rain is in the immediate forecast.

Signed: Deane C Van Dusen Date: 3/11/08

Return completed form to: **Board of Pesticides Control, 28 State House Station, Augusta, ME 04333-0028**

**OR E-mail to: pesticides@maine.gov**